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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 0 3 2002

Application of

Applicants Serial No.

Sturgill et al. 10/038,274

Filed

January 4, 2002

Title

NON-TOXIC CORROSION-PROTECTION CONVERSION

COATS BASED ON COBALT

Docket

UVD 0280 PA

Art Unit

1762

**Assistant Commissioner for Patents** 

Confirmation No.:

Washington, DC 20231

6551

I hereby certify that this correspondence is being depos Service as first class mail in an envelope addressed to: Washington; D.C. 20231, on March 29, 2002.

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Brian L. Smiler - Attorney

Sir:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(b), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

A listing of all items of information cited is attached on PTO/SB/08A, a substitute for form 1449A/PTO. Copies of the items are enclosed for the convenience of the Examiner.

In accordance with 37 CFR §1.98(a)(3), a concise explanation of relevance for each foreign language reference (EP 0 872 543 A2/A3, EP 0 405 340 A1, DE 199 23 084 A1, DE 197 54 108 A1, and WO 94/26859) is provided for in the Specification.

Serial No. 10/038,274 Docket No. UVD 0280 PA

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application

Respectfully submitted,
KILLWORTH, GOTTMAN, HAGAN
& SCHAEFF, L.L.P.

By

Brian L. Smiler

Registration No. 46,458

One Dayton Centre One South Main Street, Suite 500 Dayton, Ohio 45402-2023 Telephone: (937) 223-2050

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## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

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Sheet of

Complete if Known				
Application Number	10/038,274			
Filing Date	January 4, 2002			
First Named Inventor	Jeffrey A. Sturgill			
Art Unit	1762			
Examiner Name				
Attorney Docket Number	UVD 0280 PA			

	,		U.S. PAT	ENT DOCUMENTS	
Examiner Initials		Document Number  Number - Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		us- 5,873,953	02/23/1999	Schriever	Figures Appear
		_us- 5,873,952	02/23/1999	Hall et al.	
		us- 5,551,994	09/03/1996	Schriever	
		us- 5,449,415	09/12/1995	Dolan	
		us- 5,411,606	05/02/1995	Schriever	
		us- 5,298,092	03/29/1994	Schriever	- Color - Colo
		us- 5,378,293	01/03/1995	Schriever	
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		EP 0 872 543 A3	10/21/1998	Henkel		-
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		EP 0 523 288 B1	11/18/1998	The Boeing Company		
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		EP 0 488 430 A2 +	06/03/1992	The Boeing Company	The second secon	
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		WO 01/32952 A1	05/10/2001	Henkel Corporation	**************************************	

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Sheet 2 of

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			U.S. PATE	NT DOCUMENTS	
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		WO 99/35307	07/15/1999	Henkel Corporation		
		WO 98/56963	12/17/1998	Henkel Corporation		
		WO 98/51841	11/19/1998	Henkel Corporation	The second secon	
		WO 98/47631	10/29/1998	Henkel Corporation		
		WO 96/29448		Henkel Corporation	***************************************	
		WO 96/21753		Henkel Corporation		
		WO 96/05335	02/22/1996	The Boeing Company		
		WO 95/04169	02/09/1995	Henkel Corporation		
		WO 94/26859	11/24/1994	Henkel Kommanditges		
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		WO 94/00619	CONTRACTOR OF THE PROPERTY OF	The Boeing Company	or Relevant Figures Appear	T6
		WO 93/05198	03/18/1993	Henkel Corporation		
		WO 91/11542	08/08/1991	Henkel Corporation		
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